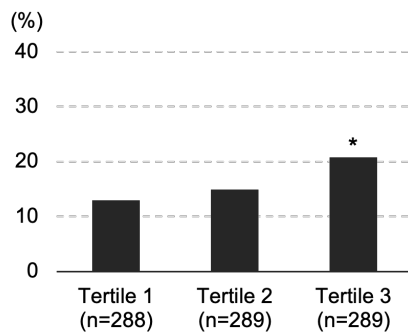
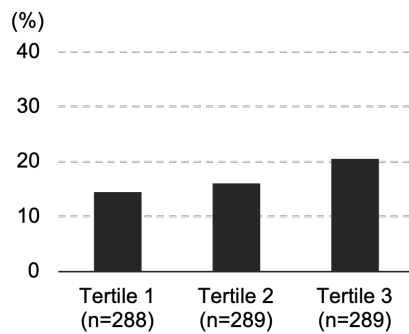


## Supplementary Figure 1. Prevalence of atherosclerotic diseases

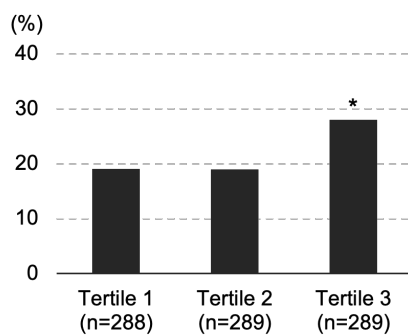
**A. Symptomatic intracranial stenosis >50%**



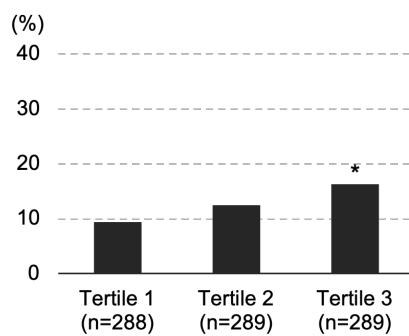
**B. Asymptomatic intracranial stenosis >50%**



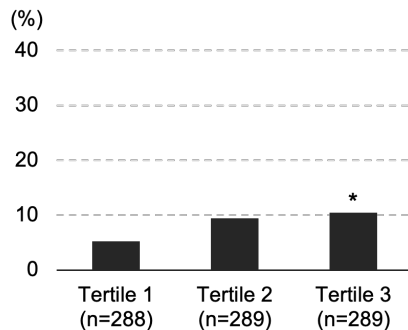
**C. Intracranial stenosis >50% in the anterior circulation**



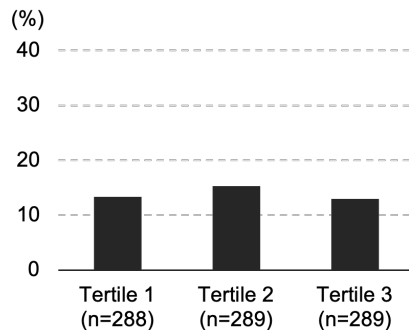
**D. Intracranial stenosis >50% in the posterior circulation**



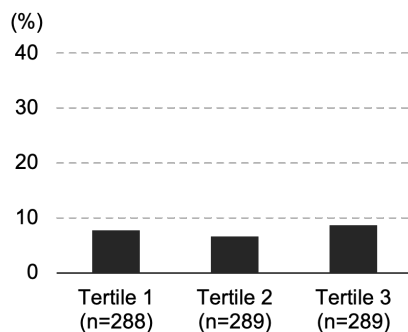
**E. Symptomatic extracranial carotid stenosis >50%**



**F. Symptomatic extracranial carotid stenosis 30–50%**



**G. Asymptomatic extracranial carotid stenosis >50%**



\*  $P < 0.05$

Patients were divided into three groups according to the tertile of TyG index: tertile 1,  $< 8.48$ ; tertile 2,  $8.48-9.01$ ; and tertile 3,  $> 9.01$ .